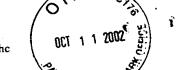
Docket No.

225479US0/hc





PATENT AND TRADEMARK OFFICE IN THE UNKERD

IN RE APPLICATION OF:

Ulrich MUELLER, et al.

SERIAL NO:

10/061,147

GAU:

1745

FILED:

February 1, 2002

EXAMINER:

FOR:

METHOD OF STORING, UPTAKING, RELEASING OF GASES BY NOVEL FRAMEWORK MATERIALS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS

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OCT 1 5 2002

Applicant(s) wish to disclose the following information.

C 1700

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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OCT 1 1 2002 5

SERIAL NO: 10/061,147

Sheet $\underline{1}$ of $\underline{1}$

Group Art Unit: 1745

STATEMENT OF RELEVANCY

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References AC through AH on Form 1449:

These references are discussed in the specification.

OCT 1 1 2002 SHEET 1 OF 1 SERIAL NO. U.S. DEPARTMENT OF COMMERCE ATTY DOCKET NO. Form PTO 1449 1000ECEIV (Modified) 225479US0 APPLICANT LIST OF REFERENCES CITED BY APPLICANT Ulrich MUELLER, et al. **FILING DATE** February 1, 2002 U.S. PATENT DOCUMENTS FILING DATE SUB **EXAMINER** DOCUMENT **CLASS** DATE NAME IF APPROPRIATE CLASS NUMBER INITIAL 5,648,508 07/15/97 O. M. YAGHI AA **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT COUNTRY DATE NUMBER YES NO 08/20/97 **EUROPE** 0 790 253 ΔR 08/21/96 **EUROPE** AC 0 727 608 OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) S. HYNEK, et al., Int. J. Hydrogen Energy, vol. 22, no. 6, pages 601-610, "HYDROGEN STORAGE BY CARBON AD SORPTION", 1997 J. A. KERRES, Journal of Membrane Science, vol. 185, pages 3-27, "DEVELOPMENT OF IONOMER MEMBRANES FOR FUEL CELLS", 2001 ΑE N. STATH, et al., Materialstoday, vol. 4, pages 20-24, "OPTOELECTRONIC DEVICE SUBSTRATES", July/August 2001 AF R. T. YANG, Carbon, vol. 38, pages 623-641, "HYDROGEN STORAGE BY ALKALI-DOPED CARBON NANOTUBES-REVISITED", 2000 AG C. LIU, et al., Science, vol. 286, pages 1127-1129, "HYDROGEN STORAGE IN SINGLE-WALLED CARBON NANOTUBES AT ROOM TEMPERATURE", November 5, 1999 R. DAGANI, Chemical & Engineering News, vol. 80, no. 3, pages 1-3, "CRYSTAL SPONGES", January 21, 2002 ΑI B. CHEN, et al., Science, vol. 291, pages 1021-1023, "INTERWOVEN METAL-ORGANIC FRAMEWORK ON A PERIODIC MINIMAL SURFACE WITH EXTRA-LARGE PORES", February 9, 2001 AJ M. EDDAOUDI, et al., Topics in Catalysis, vol. 9, pages 105-111, "DESIGN AND SYNTHESIS OF METAL-CARBOXYLATE FRAMEWORKS WITH PERMANENT MICROPOROSITY", 1999 H. LI, et al., Nature, vol. 402, pages 276-279, "DESIGN AND SYNTHESIS OF AN EXCEPTIONALLY STABLE AND HIGHLY POROUS METAL-ORGANIC FRAMEWORK", November 18, 1999 M. O'KEEFFE, et al., Journal of Solid State Chemistry, vol. 152, pages 3-20, "FRAMEWORKS FOR EXTENDED SOLIDS: GEOMETRICAL DESIGN PRINCIPLES", 2000 J. KIM, et al., J. Am. Chem. Soc., vol. 123, pages 8239-8247, "ASSEMBLY OF METAL-ORGANIC FRAMEWORKS FROM LARGE ORGANIC AND INORGANIC SECONDARY BUILDING UNITS: NEW EXAMPLES AND SUMPLIFYING AN PRINCIPLES FOR COMPLEX STRUCTURES", 2001 M. EDDAOUDI, et al., Science, vol. 295, pages 469-472, "SYSTEMATIC DESIGN OF PORE SIZE AND FUNCTIONALITY IN ISORETICULAR MOFs AND THEIR APPLICATION IN METHANE STORAGE", January 18, 2002 AO M. EDDAOUDI, et al., Accounts of Chemical Research, vol. 34, no. 4, pages 319-330, "MODULAR CHEMISTRY: SECONDARY BUILDING UNITS AS A Additional References sheet(s) attached BASIS FOR THE DESIGN OF HIGHLY POROUS AND ROBUST AP METAL-ORGANIC CARBOXYLATE FRAMEWORKS", 2001 Date Considered Examiner

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

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